

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4696	(715/716,719,727,730,732,733,738,748,751,752,753,755,756,758,759,764,780,838,846).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/19 12:19
L2	1480	L1 and (email or ((e' or electronic) adj1 (correspondence or mail or letter or communication or message or messaging)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L3	857	L2 and (chat or charting or chatted or converse or conversed or conversing or conversation or conversational or talk or talked or talking or speak or spoken or speaking or dialogue or dialogued or dialoguing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L4	837	L3 and (message or messaging or messenger or exchange or exchanging or communicate or communicating or communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L5	687	L4 and (integrated or integrating or integrate or conference or conferencing or econference or econference or collaborate or collaborative or collaborating or share or sharing or shared)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L6	552	L5 and (community or communal or communalize or communalized or communalizing or communize or communized or communizing or communication or group or grouping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L7	552	L6 and (plurality or multi or multiple or multiplicity or many or group or grouping or variety or various or (number adj1 of) or second or third or two or three or bunch or batch or compound or composite or numerous or collection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L8	539	L7 and (media or audio or audible or audial or auditory or aural or ear or earon or tone or acoustical or voice or speech or sound or video or clip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L9	431	L8 and (photo or photograph or picture or image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L10	99	L9 and (slide or slideshow or (slide adj1 (show or presentation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L11	99	L10 and (control or controlled or controlling or controller or manipulate or manipulated or manipulating or manipulator or operate or operated or operating or operation or regulate or regulated or regulating or regulation or manage or managed or managing or management or administer or administered or administering or administration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L12	99	L11 and (select or selected or selecting or selector or selection or selectively or selective or selectable or choose or choosing or chose or chosen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L13	96	L12 and (view or viewed or viewing or viewer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L14	96	L13 and (transmit or transmitted or transmitting or transmission or transmittal or communicate or communicated or communicating or communication or communicator or interchange or interchanged or interchanging)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19

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L.15	92	L14 and (mutual or mutually or mutuality or mutualize or mutualized or mutualizing or mutualization or reciprocal or common or commonly or share or shared or sharing or shareable or sharable or contributed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L.16	92	L15 and (integrate or integrated or integrating or coupled or connected or joined or united)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L.17	88	L16 and (separate or separated or separation or separable or separative or separately or disconnect or disconnected or disunion or disunited or apart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L.18	74	L17 and (synchronous or synchronously or synchrohal or synchronize or synchronized or synchronization or simultaneous or simultaneously or unison or coincidence or coincident or coincide or coinciding or coincided)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:19
L.19	52	L18 and (annotate or annotating or annotation or ((mark or marked or marking) adj1 up) or mark or marked or marking or bookmark or bookmarked or bookmarking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:21
L.20	39616	(email or ('e' or electronic) adj1 (correspondence or mail or letter or communication or message or messaging)) and (chat or chatting or chatted or converse or conversed or conversing or conversation or conversational or talk or talked or talking or speak or spoken or speaking or dialogue or dialogued or dialoguing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.21	38410	L20 and (message or messaging or messenger or exchange or exchanging or communicate or communicating or communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.22	30191	L.21 and (integrated or integrating or integrate or conference or conferencing or econference or econference or collaborate or collaborative or collaborating or share or sharing or shared)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.23	22734	L.22 and (community or communal or communalize or communalized or communalizing or communize or communized or communicating or communication or group or grouping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.24	22732	L.23 and (plurality or multi or multiple or multiplicity or many or group or grouping or variety or various or (number adj1 of) or second or third or two or three or bunch or batch or compound or composite or numerous or collection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.25	21483	L.24 and (media or audio or audible or audial or auditory or aural or ear or earcon or tone or acoustical or voice or speech or sound or video or clip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.26	13614	L.25 and (photo or photograph or picture or image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.27	13594	L.26 and (control or controlled or controlling or controller or manipulate or manipulated or manipulating or manipulator or operate or operated or operating or operation or regulate or regulated or regulating or regulation or manage or managed or managing or management or administer or administered or administering or administration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.28	13408	L.27 and (select or selected or selecting or selector or selection or selectively or selective or selectable or choose or choosing or chose or chosen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L.29	12162	L.28 and (view or viewed or viewing or viewer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26

EAST Search History

L30	12100	L29 and (transmit or transmitted or transmitting or transmission or transmittal or transmissible or communicate or communicated or communicating or communication or communicator or interchange or interchanged or interchanging)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L31	11335	L30 and (mutual or mutually or mutuality or mutualize or mutualized or mutualizing or mutualization or reciprocal or common or commonly or share or shared or sharing or shareable or sharable or contributed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L32	11136	L31 and (integrate or integrated or integrating or coupled or connected or joined or united)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L33	10154	L32 and (separate or separated or separation or separable or separative or separately or disconnect or disconnected or disunion or disunited or apart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L34	7819	L33 and (synchronous or synchronously or synchroinal or synchronize or synchronized or synchronization or simultaneous or simultaneously or unison or coincidence or coincident or coincide or coinciding or coincided)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L35	5141	L34 and (annotate or annotating or annotation or ((mark or marked or marking) adj1 up) or mark or marked or marking or bookmark or bookmarked or bookmarking)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L36	4558	L35 and (load or loaded or loading or insert or inserted or inserting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L37	790	L36 and (slide or slideshow or (slide adj1 (show or presentation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L38	569	L37 and client	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L39	561	L38 and server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L40	555	L39 and (gui interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L41	555	L40 and (window or workspace or interface or gui or framework or area or space or ((work or display or view or viewing) adj1 (space or area or region or portion or screen or pane or panel or surface window)) or door or (form adj1 view) or viewport or (view adj1 port) or region or deskdrawer or drawer or pane or panel or container or zone or console)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L42	555	L41 and (type or typed or typing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L43	304	L42 and ((type or typed or typing) near8 (message or messaging or messenger or exchange or exchanging or communicate or communicating or communication))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26
L44	102	L43 and ((mutual or mutually or mutuality or mutualize or mutualized or mutualizing or mutualization or reciprocal or common or commonly or share or shared or sharing or shareable or sharable or contributed) near10 (view or viewed or viewing or viewer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 12:26

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L45	92	L44 and (realtime or (real adj1 time))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:26
L46	75468	(integrated or integrating or integrate or conference or conferencing or econference or econference or collaborate or collaborative or collaborating or share or sharing or shared) near10 (photo or photograph or picture or image)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L47	37332	L46 and ((control or controlled or controlling or controller or manipulate or manipulated or manipulating or manipulator or operate or operated or operating or operation or regulate or regulated or regulating or regulation or manage or managed or managing or management or administer or administered or administering or administration) near10 (plurality or multi or multiple or multiplicity or many or group or grouping or variety or various or (number adj1 of) or second or third or two or three or bunch or batch or compound or composite or numerous or collection))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L48	28005	L47 and ((control or controlled or controlling or controller or manipulate or manipulated or manipulating or manipulator or operate or operated or operating or operation or regulate or regulated or regulating or regulation or manage or managed or managing or management or administer or administered or administering or administration) near10 (photo or photograph or picture or image))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L49	1860	L48 and ((mutual or mutually or mutuality or mutualize or mutualized or mutualizing or mutualization or reciprocal or common or commonly or share or shared or sharing or shareable or sharable or contributed) near10 (view or viewed or viewing or viewer))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L50	1007	L49 and ((message or messaging or messenger or exchange or exchanging or communicate or communicating or communication) near10 (window or workspace or interface or gui or framework or area or space or ((work or display or view or viewing) adj1 (space or area or region or portion or screen or pane or panel or surface window)) or door or (form adj1 view) or viewport or (view adj1 port) or region or deskdrawer or drawer or pane or panel or container or zone or console or viewer))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L51	727	L50 and ((integrate or integrated or integrating or coupled or connected or joined or united) near10 (window or workspace or interface or gui or framework or area or space or ((work or display or view or viewing) adj1 (space or area or region or portion or screen or pane or panel or surface window)) or door or (form adj1 view) or viewport or (view adj1 port) or region or deskdrawer or drawer or pane or panel or container or zone or console or viewer))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L52	473	L51 and ((separate or separated or separation or separable or separative or separately or disconnect or disconnected or disunion or disunited or apart) near10 (window or workspace or interface or gui or framework or area or space or ((work or display or view or viewing) adj1 (space or area or region or portion or screen or pane or panel or surface window)) or door or (form adj1 view) or viewport or (view adj1 port) or region or deskdrawer or drawer or pane or panel or container or zone or console or viewer))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L53	374	L52 and (client server)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L54	95	L53 and ((integrate or integrated or integrating or coupled or connected or joined or united) near10 client)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L55	58	L54 and ((separate or separated or separation or separable or separative or separately or disconnect or disconnected or disunion or disunited or apart) near10 client)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:35
L56	175205	(photo or photograph or picture or image or media or object or thumbnail) near10 (integrated or integrating or integrate or conference or conferencing or econference or econference or collaborate or collaborative or collaborating or share or sharing or shared)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
L57	42322	L56 and ((photo or photograph or picture or image or media or object or thumbnail) near10 (view viewed viewing viewer))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
L58	30446	L57 and ((photo or photograph or picture or image or media or object or thumbnail) near10 (select selected selecting selectable control controlled controlling controller tool))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
L59	18637	L58 and ((photo or photograph or picture or image or media or object or thumbnail) near10 (user operator presenter))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39

EAST Search History

L.60	14699	L.59 and ((user operator presenter) near10 (select selected selecting selectable control controlled controlling controller tool))	US-PGPUB; USPAT; EPO; JPO; DIERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
1.61	9357	L.60 and ((user operator presenter) near10 (view viewed viewing viewer))	US-PGPUB; USPAT; EPO; JPO; DIERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
1.62	5569	1.61 and ((transmit or transmitted or transmitting or transmission or transmittal or communicate or communicated or communicating or communication or communicator or interchange or interchanged or interchanging) near10 (user operator presenter))	US-PGPUB; USPAT; EPO; JPO; DIERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
L.63	4773	1.62 and ((user operator presenter) near5 (one single))	US-PGPUB; USPAT; EPO; JPO; DIERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
1.64	4717	1.63 and ((user operator presenter) near5 (display or displayed or displaying or render or rendered or rendering or present or presented or presenting or generate or generated or generating or show or showed or shown or showing or disclose or disclosed or disclosing or provide or provided or providing or depict or depicted or depicting or illustrate or illustrated or illustrating))	US-PGPUB; USPAT; EPO; JPO; DIERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
1.65	2581	1.64 and ((user operator presenter) near5 (mutual or mutually or mutuality or mutualize or mutualized or mutualizing or mutualization or reciprocal or common or share or shared or sharing or shareable or sharable or contribute))	US-PGPUB; USPAT; EPO; JPO; DIERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
L.66	2501	L.65 and ((user operator presenter) near5 (control or controlled or controlling or controller or manipulate or manipulated or manipulating or manipulator or operate or operated or operating or operation or regulate or regulated or regulating or regulation or manage or managed or managing or management or administer or administered or administering or administration))	US-PGPUB; USPAT; EPO; JPO; DIERWEN T; IBM_TDB	OR	ON	2006/11/19 12:39
1.67	447	1.66 and (chat or chatting or charted)	US-PGPUB; USPAT; EPO; JPO; DIERWEN T; IBM_TDB	OR	ON	2006/11/19 12:41
1.68	331	67 and ((convert or converted or converting or change or changed or changing or transform or transformed or transforming or transformable or transformation) near20 (document image media object item element))	US-PGPUB; USPAT	OR	ON	2006/11/19 12:45
1.69	314	68 and ((transfer or transferred or transferring or transferable or transfer or transferrer or transfer or transmit or transmitted or transmitting or move or moved or moving or send or sending or sent) near20 (document image media object item element))	US-PGPUB; USPAT	OR	ON	2006/11/19 12:46
1.70	236	69 and ((load or loaded or loading or insert or inserted or inserting or render or rendered or rendering) near20 (document image media object item element))	US-PGPUB; USPAT	OR	ON	2006/11/19 12:47
1.71	45	70 and (parallel near15 (execute or executed or executing or execution or executable or process or processed or processing or perform or performed or performing))	US-PGPUB; USPAT	OR	ON	2006/11/19 14:01
1.72	1	("20050132288").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/19 14:01
1.73	1	72 and parallel	US-PGPUB; USPAT	OR	ON	2006/11/19 14:01

Set	Items	Description
S1	1268675	SOFTWARE? OR SOFTWARE()AGENT? ? OR APPLICATION? OR SOFT()W- ARE? OR APP? ? OR MACRO? ? OR EXECUT? ()FILE? OR MODULE?
S2	88424	SUBROUTIN? OR EMULAT? OR SUBPROGRAM? OR COMPUTER?(2N) (CODE? OR UTILIT? OR SCRIPT? OR PROGRAM? OR ROUTINE? OR SUBROUTIN?)
S3	625315	(CPU? ? OR PROCESSOR?) (3N) (PROGRAM? OR APPLICATION? OR ROU- TINE? OR SUBROUTINE? OR CODE? OR INSTRUCTION?) OR PROGRAM?
S4	35322	S1:S3 (5N) (CLUSTER? OR MANY?? OR SEVERAL?? OR MULTIPLE? ? M- ULTIPLICIT??? OR PLURAL? OR DUPLICAT?)
S5	27312	S1:S3 (5N) (NUMEROUS? OR ADDITIONAL?? OR THREE(2W)MORE OR GR- OUP??? OR AGGREGAT? OR EXTRA?)
S6	384	S4:S5 (5N) ((PARALLEL? OR MULTI OR ALIGN??? OR LATERAL? OR S- IDE(2N)SIDE OR (RUN? ? OR RUNNING) (2N) (ALONGSIDE?? OR ALONG() - SIDE??)) (3N) (PROCESS? OR EXECUT? OR HANDL? OR OPERAT? OR IMPL- EMENT? OR ENACT? OR PERFORM? OR LAUNCH? OR START?))
S7	26	S6 (5N) (SIMULTANEOUS? OR SYNCHRON? OR COINCID? OR COEXIST? - OR CONCURR? OR COORDINAT? OR SAME(2N) TIME)
S8	25382	(REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR INTERNET) (5- N) (COMMUNICAT? OR MESSAG? OR MESSENG?)
S9	2306	(REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR INTERNET) (5- N) (EMAIL??? OR TALK? OR CHAT??? OR RELAY???)
S10	57	S8:S9 (5N) (PICTORAL? OR VISUAL? OR PICTURE? OR GRAPHICAL?) (- 5N) (REPRESENTATION? OR IMAGE? OR SYMBOL? OR OBJECT? OR MODEL? OR FIGURE? OR ELEMENT? OR CHARACT?)
S11	1495	S8:S9 (5N) (MUSIC OR AUDIO OR SONG? OR MP3 OR MIDI()RING()TO- NE? ? OR WMA OR MULTIMEDIA? OR MULTI()MEDIA? OR MEDIA?)
S12	945	S8:S9 (5N) (AVI OR WAV OR REALEAUDIO()STREAM??? OR REALVIDEO(-)STREAM??? OR JAVA()VIDEO? OR SCREEN()SAVER? OR VIDEO OR WMV)
S13	25	S8:S9 (5N) ((DIGIT? OR MULTIMEDIA? OR MULTI()MEDIA?) (2N) (FIL- E? OR OBJECT? OR DOC? ? OR DOCUMENT?))
S14	84	S10:S13 (5N) (CONVERT??? ? OR CONVERTS OR CONVERTING OR CONV- ERSION? OR SWITCH? OR (RENDER? OR MAKE OR MAKES OR MAKING(5N)- COMPATIBL??))
S15	31	S10:S13 (5N) (MODIF? OR REVIS??? OR TRANSLAT? OR REMODEL? OR ADAPT? OR CHANGE OR CHANGE? ? OR CHANGING? OR TRANSFORM? OR A- LTER??? OR REFORMAT?)
S16	17	S14:S15 (5N) (DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DIST- RIBUT? OR TRANSFER? OR TRANSMIT? OR BEAM??? OR LOAD???)
S17	18	S14:S15 (5N) (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR PU- LL???()DOWN?? OR PROCUR??? OR GET? ? OR FETCH??? OR RETRIEV?)
S18	0	S6 AND S14:S15
S19	2	S6 AND S8:S9
S20	114	S14:S17
S21	91	S20 NOT (PR>2003 OR PR=2004:2006)
S22	29	S21 AND IC=G06F?
S23	29	IDPAT (sorted in duplicate/non-duplicate order)
S24	1565	INSTANT()MESSAG? OR QNEXT? OR MSN()MESSENGER? OR AOL()INST- ANT()MESSENG? OR AOL(5N) (AIM OR IM) OR YAHOO?()MESSENG?
S25	70	INTERNET()RELAY?()CHAT? OR (UNIXLINUX OR UNIX?) ()TALK? () (M- ESSENG? OR MESSAG?) OR LANPUP?
S26	0	S6 AND S24:S25
S27	5	S24:S25 (5N) (PICTORAL? OR VISUAL? OR PICTURE? OR GRAPHICAL?-) (5N) (REPRESENTATION? OR IMAGE? OR SYMBOL? OR OBJECT? OR MODE- L? OR FIGURE? OR ELEMENT? OR CHARACT?)
S28	167	S24:S25 (5N) (MUSIC OR AUDIO OR SONG? OR MP3 OR MIDI()RING() - TONE? ? OR WMA OR MULTIMEDIA? OR MULTI()MEDIA? OR MEDIA?)
S29	100	S24:S25 (5N) (AVI OR WAV OR REALEAUDIO()STREAM??? OR REALVIDE- O()STREAM??? OR JAVA()VIDEO? OR SCREEN()SAVER? OR VIDEO OR WM- V)
S30	4	S24:S25 (5N) ((DIGIT? OR MEDIA?) (2N) (FILE? OR OBJECT? OR DOC? ? OR DOCUMENT? OR CONTENT? ?))

S31 1 S27:S30 (5N) (CONVERT??? ? OR CONVERTS OR CONVERTING OR CONVERSION? OR SWITCH? OR (RENDER? OR MAKE OR MAKES OR MAKING(5N) - COMPATIBL?))
S32 0 S27:S30 (5N) (MODIF? OR REVIS??? OR TRANSLAT? OR REMODEL? OR ADAPT? OR CHANGE OR CHANGE? ? OR CHANGING? OR TRANSFORM? OR ALTER??? OR REFORMAT?)
S33 0 S31:S32 (5N) (DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT? OR TRANSFER? OR TRANSMIT? OR BEAM??? OR LOAD???)
S34 0 S31:S32 (5N) (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR PULL???()DOWN?? OR PROCUR??? OR GET? ? OR FETCH??? OR RETRIEV?)
S35 10 S27 OR S30:S31
S36 7 S35 NOT (PR>2003 OR PR=2004:2006)
S37 4 AU=(KIRN K? OR KIRN, K?)
S38 49 AU=(MARKS G? OR MARKS, G?)
S39 0 KEVIN(2N)KIRN OR (GREG OR GREGORY) (2N)MARKS
S40 1 S37 AND S38
S41 52 S37:S38
S42 0 S41 AND S6
S43 1 S41 AND (S8:S9 OR S24:S25)
S44 1 S40 OR S43
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200643
(c) 2006 The Thomson Corp.
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
(c) 2006 JPO & JAPIO

Set	Items	Description
S1	2769447	SOFTWARE? OR SOFTWARE()AGENT? ? OR APPLICATION? OR SOFT()W- ARE? OR APP? ? OR MACRO? ? OR EXECUT?()FILE? OR MODULE?
S2	119836	SUBROUTIN? OR EMULAT? OR SUBPROGRAM? OR COMPUTER?(2N)(CODE? OR UTILIT? OR SCRIPT? OR PROGRAM? OR ROUTINE? OR SUBROUTIN?)
S3	402116	(CPU? ? OR PROCESSOR?) (3N) (PROGRAM? OR APPLICATION? OR ROU- TINE? OR SUBROUTINE? OR CODE? OR INSTRUCTION?) OR PROGRAM?
S4	173534	S1:S3(5N) (CLUSTER? OR MANY?? OR SEVERAL?? OR MULTIPLE? ? M- ULTIPLICIT??? OR PLURAL? OR DUPLICAT?)
S5	118594	S1:S3(5N) (NUMEROUS? OR ADDITIONAL?? OR THREE(2W)MORE OR GR- OUP??? OR AGGREGAT? OR EXTRA?)
S6	736	S4:S5(5N) ((PARALLEL? OR MULTI OR ALIGN??? OR LATERAL? OR S- IDE(2N)SIDE OR (RUN? ? OR RUNNING) (2N) (ALONGSIDE?? OR ALONG() - SIDE??)) (3N) (PROCESS? OR EXECUT? OR HANDL? OR OPERAT? OR IMPL- EMENT? OR ENACT? OR PERFORM? OR LAUNCH? OR START?))
S7	50	S6(5N) (SIMULTANEOUS? OR SYNCHRON? OR COINCID? OR COEXIST? - OR CONCURR? OR COORDINAT? OR SAME(2N)TIME)
S8	45231	(REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR INTERNET) (5- N) (COMMUNICAT? OR MESSAG? OR MESSENG?)
S9	6767	(REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR INTERNET) (5- N) (EMAIL??? OR TALK? OR CHAT??? OR RELAY???)
S10	790762	INSTANT()MESSAG? OR QNEXT? OR MSN()MESSENGER? OR AOL()INST- ANT()MESSENG? OR AOL(5N) (AIM OR IM) OR YAHOO?()MESSENG? OR IM
S11	218	INTERNET()RELAY?()CHAT? OR (UNIXLINUX OR UNIX?) ()TALK?() (M- ESSENG? OR MESSAG?) OR LANPUP?
S12	353	S8:S11(5N) (PICTORAL? OR VISUAL? OR PICTURE? OR GRAPHICAL? - OR PHOTO?) (5N) (REPRESENTATION? OR IMAGE? OR SYMBOL? OR OBJECT? OR MODEL? OR FIGURE? OR ELEMENT? OR CHARACT?)
S13	5740	S8:S11(5N) (MUSIC OR AUDIO OR SONG? OR MP3 OR MIDI()RING()T- ONE? ? OR WMA OR MULTIMEDIA? OR MULTI()MEDIA? OR MEDIA?)
S14	2906	S8:S11(5N) (AVI OR WAV OR REALAUDIO()STREAM??? OR REALVIDEO- ()STREAM??? OR JAVA()VIDEO? OR SCREEN()SAVER? OR VIDEO OR WMV)
S15	245	S8:S11(5N) ((DIGIT? OR MEDIA? OR MULTI()MEDIA? OR MULTIMEDI- A?) (2N) (FILE? OR OBJECT? OR DOC? ? OR DOCUMENT? OR CONTENT? ? OR PHOTO?))
S16	196	S12:S15(5N) (CONVERT??? ? OR CONVERTS OR CONVERTING OR CONV- ERSION? OR SWITCH? OR (RENDER? OR MAKE OR MAKES OR MAKING(5N)- COMPATIBL?))
S17	160	S12:S15(5N) (MODIF? OR REVIS??? OR TRANSLAT? OR REMODEL? OR ADAPT? OR CHANGE OR CHANGE? ? OR CHANGING? OR TRANSFORM? OR A- LTER??? OR REFORMAT?)
S18	59	S16:S17(5N) (DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DIST- RIBUT? OR TRANSFER? OR TRANSMIT? OR BEAM??? OR LOAD???)
S19	23	S16:S17(5N) (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR PU- LL???()DOWN?? OR PROCUR??? OR GET? ? OR FETCH??? OR RETRIEV?)
S20	19	S16:S17(5N) (SHARE? OR SHARING OR DOWNLOAD? OR SWAP OR SWAPS OR SWAPPING OR STREAM?)
S21	10	S16:S17(5N) (TRADE? OR TRADING OR BARTER? OR EXCHANG? OR DE- ALING? OR TRAFFIC? OR HANDL?)
S22	85	S18:S20
S23	61	S22 NOT (AD>2003 OR AD=2004:2006)
S24	0	S6:S7(100N)S23
S25	11	S23 AND IC=G06F?
S26	4	AU=(KIRN K? OR KIRN, K?)
S27	23	AU=(MARKS G? OR MARKS, G?)
S28	2	KEVIN(2N)KIRN
S29	1	(GREG OR GREGORY) (2N)MARKS
S30	2	S26 AND S27
S31	25	S26:S29
S32	0	S31 AND S6
S33	4	S31 AND S8:S11

S34 4 S30 OR S33
S35 258 S16:S17 NOT S22
S36 56 S35 AND IC=G06F?
S37 29 S36 NOT (AD>2003 OR AD=2004:2006)
S38 29 IDPAT (sorted in duplicate/non-duplicate order)
S39 0 S37(100N)S6:S7
File 348:EUROPEAN PATENTS 1978-2006/ 200627
(c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060629, UT=20060622
(c) 2006 WIPO/Univentio

Set	Items	Description
S1	8672889	SOFTWARE? OR SOFTWARE()AGENT? ? OR APPLICATION? OR SOFT()W- ARE? OR APP? ? OR MACRO? ? OR EXECUT?()FILE? OR MODULE?
S2	745998	SUBROUTIN? OR EMULAT? OR SUBPROGRAM? OR COMPUTER?(2N)(CODE? OR UTILIT? OR SCRIPT? OR PROGRAM? OR ROUTINE? OR SUBROUTIN?)
S3	3934785	(CPU? ? OR PROCESSOR?) (3N)(PROGRAM? OR APPLICATION? OR ROU- TINE? OR SUBROUTINE? OR CODE? OR INSTRUCTION?) OR PROGRAM?
S4	300926	S1:S3(5N)(CLUSTER? OR MANY?? OR SEVERAL?? OR MULTIPLE? ? M- ULTIPLICIT??? OR PLURAL? OR DUPLICAT?)
S5	309105	S1:S3(5N)(NUMEROUS? OR ADDITIONAL?? OR THREE(2W)MORE OR GR- OUP??? OR AGGREGAT? OR EXTRA?)
S6	1869	S4:S5(5N)((PARALLEL? OR MULTI OR ALIGN??? OR LATERAL? OR S- IDE(2N)SIDE OR (RUN? ? OR RUNNING)(2N)(ALONGSIDE?? OR ALONG()- SIDE??)) (3N)(PROCESS? OR EXECUT? OR HANDL? OR OPERAT? OR IMPL- EMENT? OR ENACT? OR PERFORM? OR LAUNCH? OR START?))
S7	90	S6(5N)(SIMULTANEOUS? OR SYNCHRON? OR COINCID? OR COEXIST? - OR CONCURR? OR COORDINAT? OR SAME(2N)TIME)
S8	54246	(REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR INTERNET) (5- N)(COMMUNICAT? OR MESSAG? OR MESSENG?)
S9	5564	(REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR INTERNET) (5- N)(EMAIL??? OR TALK? OR CHAT??? OR RELAY???)
S10	607104	INSTANT()MESSAG? OR QNEXT? OR MSN()MESSENGER? OR AOL()INST- ANT()MESSENG? OR AOL(5N)(AIM OR IM) OR YAHOO?()MESSENG? OR IM
S11	183	INTERNET()RELAY?()CHAT? OR (UNIXLINUX OR UNIX?) ()TALK?() (M- ESSENG? OR MESSAG?) OR LANPUP?
S12	343	S8:S11(5N)(PICTORAL? OR VISUAL? OR PICTURE? OR GRAPHICAL? - OR PHOTO?) (5N)(REPRESENTATION? OR IMAGE? OR SYMBOL? OR OBJECT? OR MODEL? OR FIGURE? OR ELEMENT? OR CHARACT?)
S13	7542	S8:S11(5N)(MUSIC OR AUDIO OR SONG? OR MP3 OR MIDI()RING()T- ONE? ? OR WMA OR MULTIMEDIA? OR MULTI()MEDIA? OR MEDIA? OR PH- OTO?)
S14	2548	S8:S11(5N)(AVI OR WAV OR REALAUDIO()STREAM??? OR REALVIDEO- (()STREAM??? OR JAVA()VIDEO? OR SCREEN()SAVER? OR VIDEO OR WMV)
S15	123	S8:S11(5N)((DIGIT? OR MEDIA? OR MULTI()MEDIA? OR MULTIMEDI- A?) (2N)(FILE? OR OBJECT? OR DOC? ? OR DOCUMENT? OR CONTENT? ? OR PHOTO?))
S16	217	S12:S15(5N)(CONVERT??? ? OR CONVERTS OR CONVERTING OR CONV- ERSION? OR SWITCH? OR (RENDER? OR MAKE OR MAKES OR MAKING(5N)- COMPATIBL?))
S17	222	S12:S15(5N)(MODIF? OR REVIS??? OR TRANSLAT? OR REMODEL? OR ADAPT? OR CHANGE OR CHANGE? ? OR CHANGING? OR TRANSFORM? OR A- LTER??? OR REFORMAT?)
S18	28	S16:S17(5N)(DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DIST- RIBUT? OR TRANSFER? OR TRANSMIT? OR BEAM??? OR LOAD???)
S19	9	S16:S17(5N)(RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR PU- LL???) (DOWN?? OR PROCUR??? OR GET? ? OR FETCH??? OR RETRIEV?)
S20	19	S16:S17(5N)(SHARE? OR SHARING OR DOWNLOAD? OR SWAP OR SWAPS OR SWAPPING OR STREAM?)
S21	39	S16:S17(5N)(TRADE? OR TRADING OR BARTER? OR EXCHANG? OR DE- ALING? OR TRAFFIC? OR HANDL?)
S22	0	S6:S7 AND S18:S21
S23	84	S18:S21
S24	64	S23 NOT (PY>2003 OR PY=2004:2006)
S25	56	RD (unique items)
S26	0	S6:S7 AND S16:S17
S27	26	S6:S7 AND S8:S11
S28	26	S27 NOT S25
S29	18	S28 NOT (PY>2003 OR PY=2004:2006)
S30	17	RD (unique items)
S31	73	S25 OR S30
S32	73	RD (unique items)

S33 73 S32 NOT (PY>2003 OR PY=2004:2006)
S34 14 AU=(KIRN K? OR KIRN, K?)
S35 1416 AU=(MARKS G? OR MARKS, G?)
S36 3 KEVIN(2N)KIRN OR (GREG OR GREGORY) (2N)MARKS
S37 0 S34 AND S35
S38 1433 S34:S36
S39 0 S38 AND S6:S7
S40 8 S38 AND S8:S11
S41 8 S40 NOT (PY>2003 OR PY=2004:2006)
S42 7 RD (unique items)
S43 0 S6:S7 AND S8:S11 AND PHOTO?() (SHARE? OR SHARING OR SWAP???)
 ?)
S44 10 S8:S11 AND PHOTO?() (SHARE? OR SHARING OR SWAP???)
S45 8 S44 NOT S33
S46 8 RD (unique items)
File 2:INSPEC 1898-2006/Jun W4
 (c) 2006 Institution of Electrical Engineers
File 6:NTIS 1964-2006/Jun W4
 (c) 2006 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1970-2006/Jun W4
 (c) 2006 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W1
 (c) 2006 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2006/Jun
 (c) 2006 ProQuest Info&Learning
File 56:Computer and Information Systems Abstracts 1966-2006/Jun
 (c) 2006 CSA.
File 60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Jun
 (c) 2006 CSA.
File 62:SPIN(R) 1975-2006/Apr W3
 (c) 2006 American Institute of Physics
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 (c) 2006 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2006/Apr W1
 (c) 2006 Japan Science and Tech Corp (JST)
File 95:TEME-Technology & Management 1989-2006/Jul W1
 (c) 2006 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun
 (c) 2006 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Jun 26
 (c) 2006 The Gale Group
File 144:Pascal 1973-2006/Jun W2
 (c) 2006 INIST/CNRS
File 239:Mathsci 1940-2006/Aug
 (c) 2006 American Mathematical Society
File 256:TecInfoSource 82-2006/Sep
 (c) 2006 Info.Sources Inc
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group

Set	Items	Description
S1	602974	(REALTIME OR REAL() TIME OR LIVE OR INSTANT? OR INTERNET) (5-N) (COMMUNICAT? OR MESSAG? OR MESSENG?)
S2	196968	(REALTIME OR REAL() TIME OR LIVE OR INSTANT? OR INTERNET) (5-N) (EMAIL??? OR TALK? OR CHAT??? OR RELAY???)
S3	192940	INSTANT()MESSAG? OR QNEXT? OR MSN()MESSENGER? OR AOL()INSTANT()MESSENG? OR AOL(5N)(AIM OR IM) OR YAHOO?()MESSENG? OR IM
S4	4017	INTERNET()RELAY?()CHAT? OR (UNIXLINUX OR UNIX?) ()TALK?() (MESSENG? OR MESSAG?) OR LANPUP?
S5	1087	S1:S4(5N)(PICTORAL? OR VISUAL? OR PICTURE? OR GRAPHICAL? OR PHOTO?) (5N) (REPRESENTATION? OR IMAGE? OR SYMBOL? OR OBJECT? - OR MODEL? OR FIGURE? OR ELEMENT? OR CHARACT?)
S6	51641	S1:S4(5N)(MUSIC OR AUDIO OR SONG? OR MP3 OR MIDI()RING()TO-NE? ? OR WMA OR MULTIMEDIA? OR MULTI()MEDIA? OR MEDIA? OR PHOTOTO?)
S7	30796	S1:S4(5N)(AVI OR WAV OR REALAUDIO()STREAM??? OR REALVIDEO(-)STREAM??? OR JAVA()VIDEO? OR SCREEN()SAVER? OR VIDEO OR WMV)
S8	1441	S1:S4(5N)((DIGIT? OR MEDIA? OR MULTI()MEDIA? OR MULTIMEDIA?) (2N) (FILE? OR OBJECT? OR DOC? ? OR DOCUMENT? OR CONTENT? ? - OR PHOTO?))
S9	1491	S5:S8(5N)(CONVERT??? ? OR CONVERTS OR CONVERTING OR CONVER-SION? OR SWITCH? OR (RENDER? OR MAKE OR MAKES OR MAKING(5N)CO-MPATIBL?))
S10	580	S5:S8(5N)(MODIF? OR REVIS??? OR TRANSLAT? OR REMODEL? OR A-DAPT? OR CHANGE OR CHANGE? ? OR CHANGING? OR TRANSFORM? OR AL-TER??? OR REFORMAT?)
S11	201	S9:S10(5N)(DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTR-IBUT? OR TRANSFER? OR TRANSMIT? OR BEAM??? OR LOAD???)
S12	57	S9:S10(5N)(RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR PUL-L???(?)DOWN?? OR PROCUR??? OR GET? ? OR FETCH??? OR RETRIEV?)
S13	177	S9:S10(5N)(SHARE? OR SHARING OR DOWNLOAD? OR SWAP OR SWAPS OR SWAPPING OR STREAM? OR TRADE? OR TRADING OR EXCHANG?)
S14	403	S11:S13
S15	306	S14 NOT (PD>2003 OR PD=2004:2006)
S16	156	RD (unique items)
S17	11	S16(100N)(PHOTO? ? OR PHOTOGRAPH? OR PICTURE?) (2N) (SHARE? - OR SHARING OR SWAP??? ? OR TRADE? OR TRADING OR EXCHANG?)
S18	145	S16 NOT S17
S19	14	S18(100N)(MOBILE OR (CELL OR CELLULAR) ()PHONE? OR PDA OR H-ANDHELD? OR HAND()HELD? ?)
S20	131	S18 NOT S19
S21	20	S20(50N)S12
S22	20	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2006/Jul 06 (c) 2006 The Gale Group
File	13:BAMP	2006/Jun W4 (c) 2006 The Gale Group
File	15:ABI/Inform(R)	1971-2006/Jul 07 (c) 2006 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2006/Jul 06 (c) 2006 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2006/Jul 05 (c) 2006 The Gale group
File	75:TGG Management Contents(R)	86-2006/Jun W4 (c) 2006 The Gale Group
File	88:Gale Group Business A.R.T.S.	1976-2006/Jun 26 (c) 2006 The Gale Group
File	98:General Sci Abs	1984-2005/Jan (c) 2006 The HW Wilson Co.
File	141:Readers Guide	1983-2006/Jun (c) 2006 The HW Wilson Co

File 148:Gale Group Trade & Industry DB 1976-2006/Jul 05
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File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 239:Mathsci 1940-2006/Aug
(c) 2006 American Mathematical Society

File 275:Gale Group Computer DB(TM) 1983-2006/Jul 06
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File 369:New Scientist 1994-2006/Jun W4
(c) 2006 Reed Business Information Ltd.

File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS

File 484:Periodical Abs Plustext 1986-2006/Jul W1
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File 553:Wilson Bus. Abs. 1982-2006/Jul
(c) 2006 The HW Wilson Co

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(c) 2006 McGraw-Hill Co. Inc

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(c) 2006 San Jose Mercury News

File 635:Business Dateline(R) 1985-2006/Jul 07
(c) 2006 ProQuest Info&Learning

File 636:Gale Group Newsletter DB(TM) 1987-2006/Jul 06
(c) 2006 The Gale Group

File 647:cmp Computer Fulltext 1988-2006/Aug W1
(c) 2006 CMP Media, LLC

File 674:Computer News Fulltext 1989-2006/Jun W2
(c) 2006 IDG Communications

File 696:DIALOG Telecom. Newsletters 1995-2006/Jul 05
(c) 2006 Dialog